

CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
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14. (Canceled)
15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Canceled)
19. (Canceled)
20. (Canceled)

21. (Previously Presented) A stent having first and second ends with an intermediate section therebetween, the stent further having a longitudinal axis, and both an unexpanded and expanded configuration comprising:

(a) a plurality of longitudinally disposed struts, wherein each strut defines a wave having no straight sections along the longitudinal axis; the spatial frequency of the wave associated

with each of the struts being different in a first end region lying proximate tone of said ends in comparison to the spatial frequency of the wave in the intermediate section; and

(b) a plurality of links for maintaining the struts in a tubular structure; wherein said frequency is greater in said first end region.

22. (Currently Amended) A stent having first and second ends with an intermediate section therebetween and a longitudinal axis, and both an unexpanded and expanded configuration comprising:

wherein said unexpanded configuration comprises a plurality of longitudinally disposed wave-shaped struts each of the wave-shaped struts said long, individually disposed wave-shaped strut has having no straight sections; and

a plurality of circumferential links for maintaining the struts in a tubular structure at a plurality of locations along said strut, wherein said strut is connected to an adjacent strut by a separate link, each circumferential link connecting one longitudinally disposed wave-shaped strut to an adjacent longitudinally disposed wave-shaped strut at a location on a said longitudinally disposed wave-shaped strut each link being axially displaced from any circumferentially adjacent link.